|              | , Index of Claims  |            |         |               |           |            |         |    |          |                            |          |          |            |           | Application No. 10/6/2339 |              |           |           |              |       |           |          |           |    | Applicant(s) |         |         |          |                  |         |                             |   |
|--------------|--|------------|---------|---------------|-----------|------------|---------|----|----------|----------------------------|----------|----------|------------|-----------|---------------------------|--------------|-----------|-----------|--------------|-------|-----------|----------|-----------|----|--------------|---------|---------|----------|------------------|---------|-----------------------------|---|
|              |  |            |         |               |           |            |         |    |          |                            |          |          |            |           | Ex                        | am           | iné       | r         |              |       |           |          |           |    | Art Unit     |         |         |          |                  |         |                             |   |
| ************ | and the state of t |            |         |               |           | √ Rejected |         |    | -        | (Through nume<br>Cancelled |          |          |            |           | al) "                     | -            |           | 4         | Ño           | n-E   | lect      | ected    |           | A  | Appeal       |         |         |          |                  | # ##*AT | ter and William Co. 1       |   |
|              | Claim  |            |         | Allowed       |           |            |         |    | •        | ٠                          | Restric  |          | cted       |           |                           |              | Ľ         | 1         | Interferen   |       |           | ice      |           | 0  | Objected     |         |         |          |                  |         |                             |   |
|              |  |            |         |               | Dal       | te         | -       |    | 1        | Cla                        | im.      |          |            |           | D                         | ate          |           |           |              | ] [   | C         | aim      |           |    | Date         |         |         |          |                  |         | 1                           |   |
|              |  |            | Ţ       |               | Т         | T          | T       | П  | Т        | 1                          |          | le.      | П          | П         | Т                         | Т            | Т         | Т         | Ţ            | Τ     | 1 [       | _        | <u> 7</u> |    |              |         | П       | П        |                  |         |                             | 1 |
|              | Final  | Original   | 3/22/04 |               |           |            |         |    | 1.       |                            | Final    | Original |            |           |                           |              |           |           |              |       |           | Final    | Original  |    | Ш            |         |         |          |                  |         |                             |   |
|              |  | 0          | =       | $\Rightarrow$ | 1         | I          | 1       | Ц  | 4        | 1                          |          | 51       | П          | 4         | $\exists$                 | 7            | 7         | 7         | 7            | Ţ     | 7         |          | 101       | H  | H            |         | ╀       | Н        | -                | +       |                             | 1 |
|              | -  | 3          | -       | H-            | ╁         | ╁          | ╁       | Н  | -        | ┨                          |          | នន       | Н          | ┪         | +                         | ╅            | +         | ╁         | ╁            | +     | 1         |          | 103       |    | H            | +       | Н       | Н        | _                | $\top$  |                             | 1 |
|              | <u> </u>   | 4          | •       | t             | 土         | t          |         | 口  |          | 1                          |          | 54       |            | $\Box$    | $\Box$                    |              |           | 7         |              | T     | <b>]</b>  |          | 104       | Γ  | П            | T       | $\Box$  | П        | $\Box$           | П       |                             | ١ |
|              |  | 5          | •       | П             | 1         | +          | $\perp$ | П  | 4-       | -                          | <u> </u> | 88       | Н          | -         | +                         | +            | +         | +         | ╌            | +     | -l I      |          | 105       |    | ┰            | ┿       | ╁╌      | Н        | +                | Н       |                             | ١ |
|              | -  | 7          | -       | ₩             | ╅         | +          | ╁       | Н  | ╅        | 1                          | <u> </u> | 57       |            |           | 1                         | 1            | $\pm$     | $\pm$     | 土            | I     | J         |          | 107       |    |              |         | 上       |          | 士                |         |                             | 1 |
|              |  | 8          | ·       | 口             | 1         | 1          |         | П  | #        | ]                          |          | 58       |            | $\exists$ | 7                         | 4            | 4         | 4         | 1            | 4     | -11       |          | 108       |    | H            | +       | ╌       | Н        | $\vdash$         | ++      |                             |   |
|              | $\vdash$   | 10         | =       | H             |           | ╀          | ╀       | Н  |          | -                          | $\vdash$ | 59<br>60 | Н          | $\dashv$  | +                         | +            | +         | +         | ╅            | ┿     | 4 I       | $\vdash$ | 110       |    | H            | +       | ╁       | Н        | $\vdash$         | +:      |                             | 1 |
|              | $\vdash$   | 11         | =       | H             | +         | ╁          | +       | Н  | -        | 1                          |          | 61       |            |           |                           | 1            | コ         | 1         |              | 1     | ]         |          | 111       |    |              | 1       | $\perp$ | П        | $\Box$           | $\Box$  |                             | - |
|              |  | <b>C</b> 2 | =       | П.            | 1         | T          | $\top$  | П  | $\top$   | 7                          |          | 62       |            |           | 4                         | 4            | 1         | 4         | 4            | +     | 41        | $\vdash$ | 112       | ┼- | Н            | +       | ╁       | Н        | Н                | ╫       |                             |   |
| 44           |  | 14         | -5      | -             |           | - -        | -       | ₩  | +        |                            | ╁        | 63       | Н          | Н         | +                         | ┪            | +         | +         | <del>-</del> | ϥ     | 4-4       |          | 114       |    | H            | +       | +-      | 乛        | <del>     </del> | +       | E COLONIA CARRIAGO TO CO.   |   |
|              | -  | 15         | i       | 1             | +         | +          | +       |    | 1        | 1                          |          | 65       |            |           | コ                         | ゴ            | _         | コ         | 1            |       | ]         |          | 115       | I  | П            |         | $\perp$ |          |                  | $\Box$  |                             |   |
|              |  | 16         | 0       |               | 1         | I          | T       | П  | $\Box$   | 7                          | $\vdash$ | 66       |            | $\Box$    | 4                         | 4            | 4         | 4         |              | +     | 4         | ┡        | 116       |    | Н            | +-      | ╀       | H        | ${}$             |         |                             |   |
|              | _  | 17         | 0       | ╀             | +         | ╀          | +       | Н  | +        | ┨                          | -        | 67<br>68 | -          | Н         | ┥                         | +            | +         | +         | -+-          | +     | - 1       | -        | 117       |    | +            | ナ       | ┰       | Н        | H                | +       |                             |   |
|              | -  | 19         | 0       | 1             | +         | ╅          | ✝       | H  | +        | 1                          |          | 69       |            |           | ╛                         | İ            | ⇉         | I         | $\perp$      | $\pm$ | _ !       |          | 119       | L  | П            | I       | I       |          | П                | $\perp$ |                             |   |
|              |  | 20         | 0       |               | $\top$    | T          | 1       |    |          | 1                          |          | 70       |            |           | $\dashv$                  | $\downarrow$ | 4         | 1         | 4            | 1     | 4         | <u> </u> | 120       | 1  | Н            | -       | ╀       | $\vdash$ | H                |         |                             |   |
|              |  | 21         | 0       | H             | +         | +          | +       | H  | +        | 1                          |          | 71<br>72 | Н          | Н         | $\dashv$                  | +            | +         | ╅         | +            | +     | -         | ┝        | 122       | +  | Н            | +       | +       |          | H                | +       |                             |   |
|              | $\vdash$   | 23         | 0       | H             | +         | +          | 十       | H  | +        | 1                          |          | 73       |            |           | $\exists$                 | 1            | $\exists$ | 1         | $\top$       | Ī     | _         |          | 123       |    | П            | 工       | Τ       |          |                  |         |                             |   |
|              |  | 24         | o       | П             | 1         | Ţ          | I       |    | $\Box$   | 7                          |          | 74       |            | Ц         | $\perp$                   | 4            | 4         | 4         | +            | 4     | -         | ⊢        | 124       | ╀  | Н            | +       | 1-      | ┞        | <del>     </del> | +-      |                             |   |
|              | $\vdash$   | 25<br>26   | 0       | Н             |           | +-         | ╀       | -  | +        | -                          | $\vdash$ | 75<br>76 | ╌          | Н         | Н                         | +            | +         | +         | ╅            | +     | -         | -        | 126       |    | ╁┪           | +       | ╁       | 1-       | H                | ١.,     |                             |   |
| 1            | -  | 27         |         | H             | T         | ١.         | 1       |    |          | 1                          |          | 77       | 匚          |           |                           | コ            | ╛         |           | 士            | 1     | ]         |          | 127       |    | П            |         | I       |          | П                | T       |                             |   |
|              |  | 28         | N       |               | $\exists$ | 7          | I       |    | $\Box$   | 7                          |          | 78       | ┡          |           | -                         | 4            | 4         | 4         |              | +     | - 1       | -        | 128       |    | ╀┤           | +       | +-      | Н        | ₩                | ╫       |                             |   |
|              | <u> </u>   | 29<br>30   | ⊢       | ╌             |           | ╁          | ╀       | Н  | +        | -                          | $\vdash$ | 79<br>80 | ╌          | -         | Н                         | ┪            | ┪         | 4         | +            | +     | -         | ┢        | 130       |    | Н            | +       | ╁       | t        | H                | Τ.      | Í                           |   |
|              | $\vdash$   | 31         | t       | +             | +         | 1          |         | T  | Ħ.       | 1                          |          | 81       |            |           |                           | コ            | ⇉         | $\exists$ | $\exists$    | 1     | <b>1</b>  |          | 131       |    | П            | $\Box$  | T       | I        | П                | 7       |                             |   |
|              |  | 32         | F       | П             | 7         | Ţ          | Ŧ       | F  | H        | 4                          | $\vdash$ | 82       | L          | -         | Н                         | 4            | 4         | 4         | +            | +     | - 1       | -        | 132       |    | Н            | +       | +       | +        | Н                | +       |                             |   |
|              | -  | 33         | +       | ┥             | +         | ╁          | +       | 1  | $\vdash$ | $\dashv$                   | 1        | 83<br>84 | ╁          | Н         | Н                         | +            | +         | +         | +            | +     | -         | ⊢        | 134       |    | 世            | $\perp$ | 士       | İ        | П                |         | j                           |   |
|              |  | 35         | L       | 口             | 丁         | 1          | Ė       |    |          | 1                          |          | 85       |            |           |                           | コ            | $\Box$    | $\exists$ | I            | I     | 7         | Е        | 135       |    | П            | 1       | F       | F        | Н                | 1       |                             |   |
|              |  | 36         | F       | П             | 4         | 4          | 4       | 1  | H        | 4                          | -        | 86<br>87 | <b>∤</b> - | L         | Н                         | +            | +         | ┥         | -+           | +     | $\dashv$  | ┝        | 137       |    | ╁            | +       | ╁       | ╁        | Н                | +       |                             |   |
|              | i r.   | 37<br>38   | ┿┈      | <del></del>   |           | -          | +-      | ┿~ | +        | ┪┈                         | -        | 88       | ┿          | -         | -                         | -            | TWO I     | ~         | -            | 7     |           |          | 130       | Т  | $\Box$       | 1       | 1       |          |                  |         | a communication of the con- |   |
|              |  | 39         | L       |               | $\exists$ | 1          |         |    | $\Box$   | 1                          |          | 89       | Г          |           |                           | コ            | $\exists$ | コ         | $\exists$    | 7     | 7         |          | 139       |    | П            | +       | +       | ╀        | Н                | +       |                             |   |
|              |  | 40         | 1       | Н             | +         | +          | - -     | ╀  | Н        | 4                          | $\vdash$ | 90<br>91 | ╀          | H         | Н                         | +            | -1        | +         | +            | ╅     | ٠.        | ⊢        | 140       |    | Н            | +       | ╁       | ╁        | Н                | +       |                             |   |
|              | -  | 41         | ╁       | ++            | +         | +          | ┿       | ٠  | H        | 1                          |          | 92       | +          | Г         |                           | 1            | 1         |           | 1            | 1     |           |          | 142       | I  | $\Box$       |         |         |          |                  |         |                             |   |
|              |  | 43         |         | 口             |           | 1          | I       | Τ  |          |                            |          | 93       |            |           |                           | 耳            | コ         | コ         | 7            | 1     | 7         | F        | 143       |    | +1           |         | +       | 1        | H                | +       |                             |   |
|              |  | 44<br>45   | F       | Н             | +         | +          | +       | ╀  | {        | +                          | $\vdash$ | 94<br>95 |            | ⊢         | Н                         | -            | -         | +         | +            | +     | +         | ⊢        | 144       |    | ╁┤           | +       | ╁       | +-       | ┥                | +       | 1                           |   |
|              | -  | 46         | 十       | ╁             | -+        | +          | +       | ╁  | ┪        | 1                          |          | 96       |            | L         | H                         | ╛            | ╛         | ╛         | ⇉            | ╛     | _         |          | 140       | 3  | $\Box$       | $\Box$  | 工       | I        | П                | $\Box$  | 1 .                         |   |
|              |  | 47         |         | П             | $\Box$    | 1          | #       | T  | 口        |                            |          | 97       |            | F         |                           | 口            | Ц         | Д         | 1            | 4     | -         | L        | 14        |    | +1           | +       | +       | ╀        | $\vdash$         | +       | 4                           |   |
|              |  | - 48<br>49 |         | H             | +         | +          | +       | ╁  | H        | 4                          | $\vdash$ | 98<br>99 | +          | ⊢         | Н                         | $\dashv$     | $\dashv$  | $\dashv$  | +            | +     | $\dashv$  | H        | 149       |    | H            | +       | +       | +        |                  | $\top$  |                             |   |
| 1            | $\vdash$   | 50         |         | H             | $\pm$     | $\pm$      | 士       | t  | 口        | 1                          |          | 100      |            | 匚         |                           | ╛            | ╛         |           |              |       | $\exists$ |          | 150       |    | $\Box$       |         | Ι       | L        | П                |         | ]                           |   |
| 1            | _  |            |         |               |           |            |         |    |          | _                          |          |          |            |           |                           |              |           |           |              |       |           |          |           |    |              |         |         |          |                  |         |                             |   |